

**10/588735**

**JP20 Rec'd PCT/PTO 08 AUG 2006**

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96031

Yoichiro TABATA, et al

Appln. No.: National Stage of PCT/JP2005/013170

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: August 8, 2006

Examiner: Unknown

For: PHOTOCATALYST MATERIAL PRODUCING METHOD AND PHOTOCATALYST  
MATERIAL PRODUCING APPARATUS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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## INFORMATION DISCLOSURE STATEMENT

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements or relevance for Japanese Patent Application Publication Nos. 2002-348665, 2001-73116, 10-202776, 2003-112949, 2004-137101, 2001-104798, and 2003-321782. Also an English language abstract, submitted herewith, constitutes a concise statement of relevance for WO 97/10186.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 8, 2006

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number <b>10/588735</b> National Stage of PCT/JP2005/013170	
				Confirmation Number Unknown	
				Filing Date August 7, 2006	
				First Named Inventor Yoichiro TABATA	
				Art Unit Unknown	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number Q96031	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2004/0223893	A1	11/11/2004	YOUICHIRO TABATA, ET AL
		US 6,436,542	B1	08/20/2002	ETSUO OGINO, ET AL
		US			
		US			
		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2003-321782	A	11/14/2003	JFE STEEL KK and ULVAC ORP.	Abstract
		JP	2002-348665	A	12/04/2002	TOTO LTD.	Abstract
		JP	2001-73116	A	03/21/2001	MITSUBISHI HEAVY IND.LTD., NUCLEAR DEV. CORP., and ASAHI GLASS CO. LTD.	Abstract
		JP	10-202776	A	08/04/1998	CENTRAL GLASS CO. LTD.	Abstract
		WO	97/10186	A1	03/20/1997	SAINT GOBAIN VITRAGE	Abstract
		JP	2003-112949	A	04/18/2003	NAKAJIMA GLASS CO. INC.	Abstract
		JP	2004-137101	A	05/13/2004	YASKAWA ELECTRIC CORP.	Abstract
		JP	2001-104798	A	04/17/2001	MITSUBISHI HEAVY IND. LTD.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.